

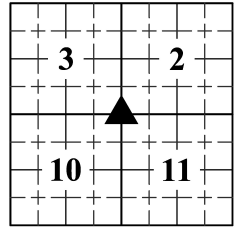
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N5W_E17

Section Corner

Sections 2, 3, 10 & 11 - T06N – R05W, 2nd P.M.

Taylor Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

4-1/2" long mag spike in a 2" diameter aluminum disc stamped "OSER IN PS#21100022" set slightly recessed in patch over magnail found 5" below grade.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

The corner is in the approximate centerline/centerline intersection of Antioch Road and Base Line Road.

GEODETIC COORDINATES: (OSM #10628)

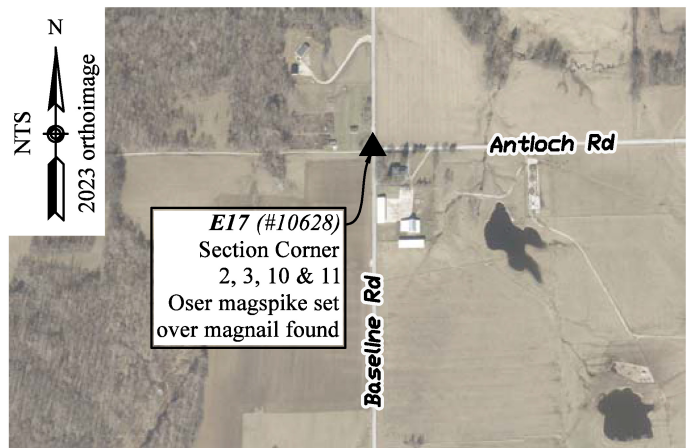
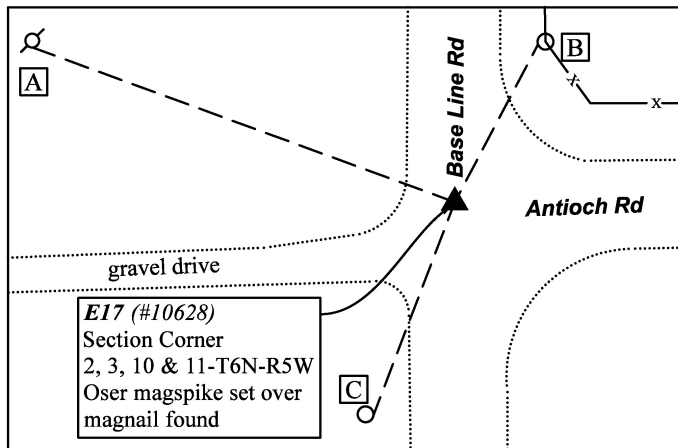
| Northing | Easting | Datum | Datum Details |
|------------|------------|--------------------------|---|
| 309671.37 | 832628.54 | InGCS Greene Zone | US Survey Feet, NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3 |
| 1357691.93 | 2993237.98 | NAD83(2011) IN West Zone | |

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

| ID | Bearing | Distance | Description |
|----|---------|----------|---|
| A | N 70° W | 91.0' | 2" mag nail and 1-1/2" orange plastic disc set 4" above grade on the south side of 8" utility pole #UDWI 127385 |
| B | N 28° E | 36.1' | 2" mag nail and 1-1/2" orange plastic disc set 8" above grade on the west side of a 10" diameter wooden post with a Greene County Survey Marker sign set on the southwest side 4.6 feet above grade |
| C | S 21° W | 46.2' | East face of a 3.5" o.d. x 3.5' tall "Danger – Gas Pipeline" marker |

Notes: Witness ties were located with RTK. Bearings and distances are to the mag nail, not the post or pole center.

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

Greene County Surveyor E. Cox set a stone at this corner in 1891. No attempt was made to find the stone because it falls under the asphalt of Base Line and Antioch Roads. In 1988, Elliott Sturgeon found a pin at this corner. In 1998, Sturgeon noted that the corner was monumented by a nail and subsequent surveyors have consistently accepted the nail. We accepted the mag nail as the corner by common report and set a 4-1/2" magspike over it to raise it to grade.

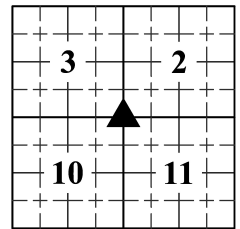
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Taylor Township, Greene County, Indiana



EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811 By: Arthur Henrie

Where filed or recorded: F_EV05P467

Original monument: Wooden Post

| Bearing Trees | Bearing | Distance |
|---------------|---------|-------------------|
| 32" b.oak | S 19 E | 36 lks = 23.76 ft |
| 8" gum | N 32 W | 24 lks = 15.84 ft |

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 04/11/1891 By: Cox, E

Where filed or recorded: LSB4, pg 150

Monument: Re-established SW corner - Set Stone

| Bearing Trees | Bearing | Distance |
|-----------------------|---------|-------------------|
| 18" white oak | S 26 E | 57.5 lks = 37.95' |
| Original gum standing | | |

No legal survey reference monuments were recovered.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

| Date | Surveyor | Description | File Location |
|------------|-------------------|--|------------------------|
| 01/19/1854 | Burr, P | Legal Survey in Section 2 (<i>measured to corner</i>) | LSB3, pg 12 |
| 08/01/1881 | Parker, Francis M | Legal Survey in Section 10 (<i>measured to corner</i>) | LSB3, pg 118 |
| 03/27/1988 | Sturgeon, Elliott | Section Breakdown showing Sections 10, 14, and 15 (<i>found pin</i>) | GCSO |
| 11/02/1998 | Sturgeon, Elliott | Survey of 1 acre in Section 10 (<i>found nail</i>) | 1999-3683 |
| 11/29/2000 | Tibbett, James | Survey for Floyd in Section 2 (<i>pk nail found</i>) | 2001-1098 |
| 08/08/2005 | Campbell, Steven | Survey for Bush in Section 11 (<i>pk nail found</i>) | 2005-4317 |
| 12/11/2017 | Jones, Perry | Route Survey Slide Correction on USR 231 (<i>mag nail found</i>) | 2018-0260 |
| 06/08/2018 | Gwinn, Jess | Rollison Boundary Survey in Section 11 (<i>mag nail found</i>) | 2018-2629 |
| 07/12/2019 | Boblitt, David | Long Survey in Section 2 (<i>mag nail found</i>) | 2020-2829 |
| 09/20/2022 | Tibbett, James | Brick Christian Survey in Section 2 (<i>mag nail found flush</i>) | 2022-5379 2022-5037 |

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the stone set in 1891, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: 0.3 feet.
- Inconsistencies in the lines of Occupation: None noted.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: Looking east at E17



Photo Orientation & Description: Looking north at E17

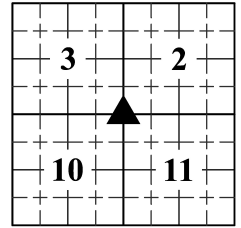
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Taylor Township, Greene County, Indiana



FIELD PERSONNEL:

Field Date: 05/22/2023 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10248
Corner Perpetuation Survey for Taylor Township Sections 2, 11, 14 & 23, Township 6 North, Range 5 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 10/31/2023



This document is not complete without the associated plat and report of even date.